

ASSISTANT COMMISSION Washington, D.C. 20231

FOR PATENTS

FORM PTO-1082
Case Docket No. 51270-245623
Date: December 23, 1999

Express Mail Label No. EL 073 547-225

Dear Sir:

Transmitted herewith for filing is the patent application of Inventor(s): SUZUKI, Eiichi of Shizuoka-ken, Japan

For: AUDIO APPA

AUDIO APPARATUS OF NEGATIVE DRIVING WITH ADAPTIVE GAIN CONTROL

<u>X</u>	4 Sheet(s)	of drawings	(informal)
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X An assignment of the invention to <u>Yamaha Corporation</u>. X Will Follow.

___ An associate power of attorney.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.

X Declaration and Power of Attorney. X Will Follow.

Certified copy of Japanese Patent Application No. 10-371396 filed December 25, 1998 from

which priority is claimed under 35 USC §119.

IDS enclosed. X with references.

.i		•	CALCULATIO	N OF FEES			
t Heart Mans	ITEM	NO. OF CLAIM MINUS BASE*		NO. OF CLAIMS OVER BASE	X SM/LG ENTITY FEE	\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	4.	- 20* =	0	X \$9 or X \$18	\$0	
В	INDEPENDENT CLAIMS FEE**	1	- 3*=	0	X \$39 or X 78	\$0	
С	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)			\$0			
D	SMALL ENTITY FEE = \$130 MULTIPLE-DEPENDENT CLAIMS FEE LARGE ENTITY FEE = \$260		\$				
E	BASIC FEE*		,		SMALL ENTITY		\$760.00
F	TOTAL FILING FEE (ADD TO)	ALS FOR LINES C	, D, AND E)				\$760
F	ASSIGNMENT RECORDING F	EE				\$ 40	\$40.00
	**LIST INDEPENDENT CLA	IMS 1			,		

	Please charge my Deposit Account No. 16-1805 the amount of	\$ 0	A copy of this letter is enclosed.
-	A check in the amount of	\$0	to cover the filing fee is enclosed.
-	A check in the amount of	\$0	to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to De Account No. 16-1805.
 Any additional processing fees required under 37 CFR 1.16.
 Any patent application processing fees under 37 CFR 1.17.
 The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-1805.
 Any patent application processing fees under 37 CFR 1.17.
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Date: December 23, 1999

Roger\R. Wise Reg. No. 31,204

PILLSBURY MADISON & SUTRO LLP 725 South Figueroa Street, Suite 1200 Fos Angeles, CA 90017-5443 Telephone: (213) 488-7100 Facsimle: (213) 629-1033

2

Attorney Docket No.: 51270-245623
IN THE UNITED STATES PATENT AND TRAIL PARK OFFICE
In re application of:

SUZUKI, Eiichi

Serial No: NOT ASSIGNED

Filed: December 23, 1999

For: AUDIO APPARATUS OF NEGATIVE

DRIVING WITH ADAPTIVE GAIN CONTROL

Art Unit: NOT ASSIGNED

Examiner: NOT ASSIGNED

DRIVING WITH ADAPTIVE GAIN CONTROL

Output

Driving Docket No.: 51270-245623

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 073 547 225 US Date of Deposit: December 23, 1999

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I here	by certify that
X	Letter of transmittal
<u>X</u>	check in amount of <u>\$</u> as filing fee
<u>X</u>	patent application (13 pages of specification; 4 claims; 1 pages of
	abstract
X	4 sheet(s) of formal drawings
<u>X</u>	1 certified copy(ies) of Japanese patent application(s) from which priority
	is claimed in the subject case pursuant to 35 USC § 119
<u>X</u>	Information Disclosure Statement with 4 references
Χ	return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231.

<u>December 23, 1999</u>
Date of Deposit
Paula Dunn
Name of person mailing papers
Janla Dunn,
Signature